



Form PTO-1449
(REV. 8-83) U.S. Dept. of Commerce
PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY DOCKET NO.
111863APPLICATION NO.
10/059,218APPLICANTS
Koichi KASAHARA et al.FILING DATE
January 31, 2002GROUP
1754

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
CA		JP A 5-57148 ✓	03/09/1993	Japan		
		JP A 6-154538 ✓	06/03/1994	Japan		
		JP A 11-210451 ✓	08/03/1999	Japan		
cat		JP A 11-104462 ✓	04/20/1999	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER		DATE CONSIDERED
Chen - Andra		6/21/03

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 111863	APPLICATION NO. 10/059,218		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Koichi KASAHARA et al.				
 AUG 09 2002 PATENT & TRADEMARK OFFICE, WASHINGTON, DC		FILING DATE January 31, 2002	GROUP 1754			
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
CJH		5,078,979	01/07/1992	Dunne		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
CA		WO 00/59630	10/12/2000	WIPO		
CA		EP 0 460 542 A2	12/11/1991	Europe		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER <i>Chen - eye -</i>					DATE CONSIDERED <i>6/24/03</i>	
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PATENT & TRADEMARK OFFICE
U.S. DEPARTMENT OF COMMERCE

Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 111863	APPLICATION NO. 10 059,218		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Koichi KASAHAR et al.				
		FILING DATE January 31, 2002				
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
CA	1	5,407,880	04/18/1995	Ikeda et al.		
	2	5,439,865	08/08/1995	Abe et al.		
CA	3	5,078,979	01/07/1992	Dunne		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
CA	4	EP 0 904 827 A1	03/31/1999	Europe		
	5	EP 0 734 757 A1	10/02/1996	Europe		
	6	WO 00/59630 A	10/12/2000	WIPO		
CA	7	EP 0 460 542 A	12/11/1991	Europe		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER <u>Clinton Glidewell</u>					DATE CONSIDERED <u>6/24/03</u>	
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